

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) A herpes simplex virus (HSV)-based amplicon vector carrying a genomic DNA fragment, said amplicon vector comprising:

- (a) a large capacity cloning vector,
- (b) a ~~herpes-virus~~ HSV *ori_S* origin of replication,
- (c) a ~~herpes-virus~~ HSV *pac* cleavage/packaging signal, and
- (d) a genomic DNA fragment;

wherein said HSV-based amplicon vector is capable of infecting and delivering said genomic DNA to a target cell.

2. (Original) The HSV-based amplicon vector of claim 1, wherein said large capacity cloning vector is a bacterial artificial chromosome (BAC), P1 phage-based vector (PAC), cosmid, yeast artificial chromosome (YAC), mammalian artificial chromosome (MAC), human artificial chromosome, or viral-based vector.

3. (Original) The HSV-based amplicon vector of claim 2, wherein said large capacity cloning vector is a bacterial artificial chromosome (BAC) or P1 phage-based vector (PAC).

4.-37. (Canceled).

38. (New) The HSV-based amplicon vector of claim 1, wherein said vector is a HSV-1-based vector.

39. (New) The HSV-based amplicon vector of claim 1, wherein said vector is a HSV-2-based vector.